

IN THE CLAIMS:

The content and status of claims follows. No amendments are made by the present paper. In the Advisory Action of August 16, 2004, it was indicated that Applicant's first after-final amendment would be entered on appeal. As Applicant has now filed a Notice of Appeal, it is considered that the first after-final amendment has been entered and the claims listed here reflect the changes made in the first after-final amendment of June 28, 2004.

1. (previously presented) A portable computing device, comprising:
 - a user interface having a touch-sensitive display that detects contact between an input device and the display;
 - a processor; and
 - a memory that stores a location indicated by a user on the display;wherein said location is determined by detecting contact between the input device and the display, any movement of the input device across and in contact with the display and removal of the input device from the display; said location being where the input device is removed from the display and not where the input device initially contacts the display.

2. (original) The portable computing device of claim 1, wherein the input device is a stylus.

3. (previously presented) The portable computing device of claim 1, wherein the user interface further comprises a rocker arm.

4. (previously presented) The portable computing device of claim 3, wherein the rocker arm is movable in both a rotary direction and in a linear direction.

5. (original) The portable computing device of claim 1, further comprising a data communication port for importing data to and exporting data from the memory.

6. (original) The portable computing device of claim 5, wherein the data communication port is at least one selected from the group consisting of a wireless data port and a wired data port.

7. (original) The portable computing device of claim 1, further comprising a portable computer aided design (CAD) program stored in the memory.

8. (original) The portable computing device of claim 7, wherein the portable CAD program complements a desktop CAD program on a personal computer such that data can be exchanged between the portable CAD program and the desktop CAD program.

9. (original) The portable computing device of claim 8, wherein an original file prepared with the desktop CAD program is downloaded to the memory of the portable computing device for modification through the portable CAD program.

10. (original) The portable computing device of claim 9, wherein the original file is in a native format and the processor converts the original file from the native format to a portable format.

11. (original) The portable computing device of claim 9, wherein the processor records changes made to the original file in the portable computing device in a script file.

12. (original) The portable computing device of claim 7, wherein the portable CAD program comprises at least one selected from the group consisting of drawing tools, block tools, editing tools, and inquiry tools.

13. (previously presented) A computer aided design (CAD) system, comprising:
a main computer that runs a desktop CAD program;
at least one portable computing device that runs a portable CAD program; and
a communication link between the main computer and the at least one portable computing device, wherein the portable CAD program and the desktop CAD program are complementary to allow data to be exchanged between the main computer and the portable computing device;
wherein the portable CAD program generates a script file comprising any additions or changes made with regard to a CAD file on the portable computing device, wherein the script file is separate from the CAD file.

14. (original) The system of claim 13, wherein the portable CAD program comprises at least one selected from the group consisting of drawing tools, block tools, editing tools, and inquiry tools.

15. (previously presented) The system of claim 13, wherein the portable computing device receives the CAD file from the main computer.

16. (cancelled)

17. (previously presented) The system of claim 15, wherein the system further comprises a filter that converts an original CAD file from a native format for use on the main computer to a portable format for use on a said portable computing device as said CAD file; the filter also converting a said CAD file on the portable computing device to the native format for use on the main computer.

18. (previously presented) The system of claim 13, wherein the main computer plays the script file against an original CAD file corresponding to the CAD file on the portable computing device to generate a modified CAD file on the main computer.

19. (cancelled)

20. (original) The system of claim 13, wherein the communication link is at least one selected from the group consisting of a wireless link and a wired link.

21. (previously presented) The system of claim 13, wherein the portable computing device comprises:

a user interface having a touch-sensitive display that detects contact between an input device and the display;

a processor; and

a memory that stores a location indicated by a user on the display;

wherein said location is determined by detecting contact between the input device and the display, any movement of the input device across and in contact with the display and removal of the input device from the display, said location being where the input device is removed from the display and not where the input device initially contacts the display.

22. (original) The system of claim 21, wherein the input device for the portable computing device is a stylus.

23. (previously presented) The system of claim 21, wherein the user interface for the portable computing device further comprises a rocker arm.

24. (previously presented) The system of claim 23, wherein the rocker arm on the portable computing device is movable in both a rotary direction and in a linear direction.

25. (previously presented) A method for entering data on a portable computing device having a memory, a processor, and a touch-sensitive screen, the method comprising:

- detecting initial contact between an input device and the screen;
- detecting any movement of the input device across and in contact with the screen;
- detecting removal of the input device from the screen; and
- saving a location corresponding to where the input device is removed from the screen and not where the input device initially contacts the screen.

26. (cancelled)

27. (previously presented) The method of claim 25, further comprising:

- importing an original file from a main computer into a memory in the portable computing device;
- detecting modifications of the original file made through the portable computing device; and
- storing the modifications.

28. (previously presented) The method of claim 27, wherein the portable computing device has a computer aided design (CAD) program stored in the memory and the original file is a CAD file.

29. (previously presented) The method of claim 28, wherein the storing step stores the modifications as a script file separate from the original file.

30. (previously presented) The method of claim 27, further comprising, as part of said importing step, converting the original file from a native format to a portable format.

31-33. (cancelled)

34. (previously presented) A method for entering data on a portable computing device having a memory, a processor, and a touch-sensitive screen, the method comprising indicating a specific location on said screen by:

bringing an input device into contact with said screen at a first location other than said specific location;

sliding said input device across and in contact with said screen to said specific location; and

removing said input device from said screen at said specific location;

wherein said specific location is detecting and entered by detecting removal of said input device from said screen after bringing said input device into contact with said screen.

35. (previously presented) The method of claim 34, further comprising:

importing an original file from a main computer into the memory in the portable computing device;

detecting modifications of the original file made through the portable computing device; and

storing the modifications.

36. (previously presented) The method of claim 35, wherein the portable computing device has a computer aided design (CAD) program stored in memory and the original file is a CAD file.

37. (previously presented) The method of claim 36, wherein the storing step stores the modifications as a script file separate from the original file.

38. (previously presented) The method of claim 35, further comprising, as part of said importing step, converting the original file from a native format to a portable format.

39. (previously presented) A portable computing unit comprising:
a touch-sensitive display that detects contact between an input device and the display;
a processor;
a memory; and
a rocker arm for controlling said display;
wherein said rocker arm is movable in both a rotary direction and in a linear direction.

40. (cancelled).

41. (previously presented) The portable computing device of claim 39, further comprising a rotary switch for controlling said display in conjunction with said rocker arm.

42. (previously presented) The portable computing device of claim 39, wherein the input device is a stylus.

43. (previously presented) The portable computing device of claim 39, wherein said memory stores a location indicated by a user on the display; and wherein said location is determined by detecting contact between the input device and the display, any movement of the input device across and in contact with the display and removal of the input device from the display, said location being where the input device is removed from the display and not where the input device initially contacts the display